



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/773,274
Source: IFWO
Date Processed by STIC: 7/16/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>) , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby,
Room 1B03, Arlington, VA 22202

Revised 05/17/04



IFWO

RAW SEQUENCE LISTING

DATE: 07/16/2004

PATENT APPLICATION: US/10/773,274

TIME: 07:37:36

Input Set : A:\3781-009-27.ST25.txt

Output Set: N:\CRF4\07162004\J773274.raw

3 <110> APPLICANT: Chu, Yong Liang

4 Lai, Wan-Ching

5 Li, Frank Q.

7 <120> TITLE OF INVENTION: Polypeptide Bioconjugates, Methods of Making the

Bioconjugates

8 and Assays Employing the Bioconjugates

10 <130> FILE REFERENCE: 3781-009-27

12 <140> CURRENT APPLICATION NUMBER: US 10/773,274

13 <141> CURRENT FILING DATE: 2004-02-09

15 <160> NUMBER OF SEQ ID NOS: 33

17 <170> SOFTWARE: FastSEQ for Windows Version 4.0

19 <210> SEQ ID NO: 1

20 <211> LENGTH: 8

21 <212> TYPE: PRT

22 <213> ORGANISM: Artificial Sequence

24 <220> FEATURE:

25 <223> OTHER INFORMATION: Peptide-T amide

Does Not Comply
Corrected Diskette Needed
(p5.1, 5)

W--> 27 <221> NAME/KEY: BINDING

28 <222> LOCATION: 8

29 <223> OTHER INFORMATION: Amino acid 8 is attached by CONH2

W--> 31 <400> 1

32 Ala Ser Thr Thr Thr Asn Tyr Thr

33 1 5

36 <210> SEQ ID NO: 2

37 <211> LENGTH: 17

38 <212> TYPE: PRT

39 <213> ORGANISM: Artificial Sequence

41 <220> FEATURE:

42 <223> OTHER INFORMATION: polypeptide sequence

44 <400> SEQUENCE: 2

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46 1 5 10 15

47 Cys

51 <210> SEQ ID NO: 3

52 <211> LENGTH: 14

53 <212> TYPE: PRT

54 <213> ORGANISM: Artificial Sequence

56 <220> FEATURE:

57 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide

59 <400> SEQUENCE: 3

60 Phe Lys Cys Tyr Gly Val Ser Ala Thr Lys Leu Asn Asp Leu

61 1 5 10

64 <210> SEQ ID NO: 4

65 <211> LENGTH: 19

What is the source
OF genetic
material?

Same error

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66 <212> TYPE: PRT
67 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide
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74 1 5 10 15
75 Phe Thr Asp
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80 <211> LENGTH: 13
81 <212> TYPE: PRT
82 <213> ORGANISM: Artificial Sequence
84 <220> FEATURE:
85 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide
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94 <212> TYPE: PRT
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide
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102 1 5 10 15
103 Lys Tyr Phe
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108 <211> LENGTH: 10
109 <212> TYPE: PRT
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide
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117 1 5 10
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122 <212> TYPE: PRT
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide
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130 1 5 10 15
131 Ser Asn Val Thr Gly
132 20
135 <210> SEQ ID NO: 9
136 <211> LENGTH: 31

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137 <212> TYPE: PRT
138 <213> ORGANISM: Artificial Sequence
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141 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide
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153 <213> ORGANISM: Artificial Sequence
155 <220> FEATURE:
156 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide
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167 <212> TYPE: PRT
168 <213> ORGANISM: Artificial Sequence
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174 Gly Gly Arg Asn Gly Ala Arg Pro Lys Gln Arg Arg Pro Gln Gly
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179 <211> LENGTH: 16
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181 <213> ORGANISM: Artificial Sequence
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192 <211> LENGTH: 20
193 <212> TYPE: PRT
194 <213> ORGANISM: Artificial Sequence
196 <220> FEATURE:
197 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide
199 <400> SEQUENCE: 13
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201 1 5 10 15
202 Pro Arg Trp Tyr
203 20

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Input Set : A:\3781-009-27.ST25.txt

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206 <210> SEQ ID NO: 14
 207 <211> LENGTH: 20
 208 <212> TYPE: PRT
 209 <213> ORGANISM: Artificial Sequence
 211 <220> FEATURE:
 212 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide
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 216 1 5 10 15
 217 Asn Ser Thr Pro
 218 20
 221 <210> SEQ ID NO: 15
 222 <211> LENGTH: 20
 223 <212> TYPE: PRT
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 226 <220> FEATURE:
 227 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide
 229 <400> SEQUENCE: 15
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 231 1 5 10 15
 232 Gly Lys Gly Gln
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 236 <210> SEQ ID NO: 16
 237 <211> LENGTH: 25
 238 <212> TYPE: PRT
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 241 <220> FEATURE:
 242 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide
 244 <400> SEQUENCE: 16
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 247 Lys Arg Thr Ala Thr Lys Gln Tyr Asn
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 251 <210> SEQ ID NO: 17
 252 <211> LENGTH: 20
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 254 <213> ORGANISM: Artificial Sequence
 256 <220> FEATURE:
 257 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide
 259 <400> SEQUENCE: 17
 260 Thr Tyr His Gly Ala Ile Lys Leu Asp Asp Lys Asp Pro Gln Phe Lys
 261 1 5 10 15
 262 Asp Asn Val Ile
 263 20
 266 <210> SEQ ID NO: 18
 267 <211> LENGTH: 17
 268 <212> TYPE: PRT
 269 <213> ORGANISM: Artificial Sequence
 271 <220> FEATURE:

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Output Set: N:\CRF4\07162004\J773274.raw

272 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide

274 <400> SEQUENCE: 18

275 Pro Thr Glu Pro Lys Lys Asp Lys Lys Lys Lys Thr Asp Glu Ala Gln

276 1 5 10 15

277 Pro

281 <210> SEQ ID NO: 19

282 <211> LENGTH: 15

283 <212> TYPE: PRT

284 <213> ORGANISM: Artificial Sequence

286 <220> FEATURE:

287 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide

289 <400> SEQUENCE: 19

290 Leu Pro Gln Arg Gln Lys Lys Gln Pro Thr Val Thr Leu Leu Pro

291 1 5 10 15

294 <210> SEQ ID NO: 20

295 <211> LENGTH: 24

296 <212> TYPE: PRT

297 <213> ORGANISM: Artificial Sequence

299 <220> FEATURE:

300 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide

302 <400> SEQUENCE: 20

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304 1 5 10 15

305 Ser Gly Ala Ser Ala Asp Ser Thr

306 20

309 <210> SEQ ID NO: 21

310 <211> LENGTH: 15

311 <212> TYPE: PRT

312 <213> ORGANISM: Artificial Sequence

314 <220> FEATURE:

315 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide

317 <400> SEQUENCE: 21

318 Pro Ala Ala Asp Met Asp Asp Phe Ser Arg Gln Leu Gln Asn Ser

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323 <211> LENGTH: 7

324 <212> TYPE: PRT

325 <213> ORGANISM: Artificial Sequence

327 <220> FEATURE:

328 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide

330 <400> SEQUENCE: 22

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335 <210> SEQ ID NO: 23

336 <211> LENGTH: 6

337 <212> TYPE: PRT

338 <213> ORGANISM: Artificial Sequence

340 <220> FEATURE:

341 <223> OTHER INFORMATION: polypeptide sequence

↑

The type of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/773,274

DATE: 07/16/2004

TIME: 07:37:37

Input Set : A:\3781-009-27.ST25.txt

Output Set: N:\CRF4\07162004\J773274.raw

L:27 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!

L:31 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1